

High Bay EK/EGN— Enclosed PrismPack®

Type K Desc: EK C10MH 27
QB40 F1

Prismatic glass refractors; integral ballast for HID lamps; enclosed optical assembly.

How to construct a catalog number for Enclosed PrismPack:

EXAMPLE: EK — C10HP — 12 — P — E40 — EM

Step	Catalog no.	Description
1. Luminaire	EK EGN	Enclosed PrismPack V, large integral ballast housing Enclosed PrismPack V, remote ballast
2. Source and wattage	EGN 25LHP 250HP 40LHP 400HP 175MH 250MH 25LMH 400MH 40LMH EK/EGN 40RMH 750HP 750PM C10HP C10MH	250W HPS, energy saving ballast 250W HPS 400W HPS, energy saving ballast 400W HPS 175W MH 250W MH and MV 250W MH, energy saving ballast 400W MH and MV 400W MH, energy saving ballast 400W MH, mag reg (NA with "MT", "VT") 750W HPS (NA with "EGN", "MT", "VT") 750W MH, pulse start 1000W HPS 1000W MH and MV
3. Voltage	12 20 24 27 34 48 MT VT1	120 volt 208 volt 240 volt 277 volt 347 volt 480 volt Multi-voltage (120 through 277V) Vari-tap (120, 277, 347V)
4. Mounting	P Q N	Pendant mount for 3/4" R.S. conduit Quick disconnect power hanger for pendant and thru-way wiring No quick disconnect power hanger for pendant and thru-way wiring
5. Optics spacing		Select catalog no. from matrix on page B.73 for desired ratio and lamp
6. Options and accessories		See pages B.61-B.62 for options See page B.65 for accessories

Notes: 1 Available 250HP, 400HP, 250MH, 400MH only

Features

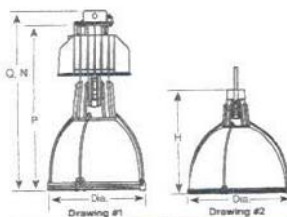
Housing: Die-cast aluminum housing combined with thermal-set, electrostatically applied polyester powder paint over seven stage pre-cleaning treatment to provide exceptional corrosion resistance.

Ballast: Holophane designed and manufactured, high power factor (over 90%), 1.0 ballast factor, copper wound ballast. 100% tested to provide full lamp output while consuming less energy. Solid state starters are potted. Meets ANSI C82 ballast standards. UL - 1029 listed. Optional high energy saving ballast available.

Optics: Thermal shock resistant Endural® prismatic borosilicate glass optics. Two sizes of covered glass reflectors efficiently meet light distribution requirements. Covered glass reflector minimizes light lumen depreciation by minimizing accumulated dirt on the inner surface of the reflector and the glass closure. Reflector cover is sealed on anodized aluminum. Tempered glass bottom enclosure door for maximum lighting efficiency.

Installation: Reflector easily attaches to the ballast with a simple zinc plated steel hinge and latch mechanism. Choice of pendant mountings, for simplified installation. Other options/accessories include cord and plug drop, power-hook, and Holoflex® II flexible wiring system.

Listings: UL - 1598 damp location, 55°C (65°C certain configurations), CSA Certified.



Optics reflector	Drawing #1		Remote reflector (EGM)	Drawing #2 Height mm (in)
	EX - Drawing #1			
	P	Q, N		
Diameter	H-mm (in)	H-mm (in)		
EK31	397 (15.63)		EGN31	543 (21.38)
EK35	397 (15.63)		EGN35	543 (21.38)
EK39	473 (18.63)		EGN39	559 (22)
EK40	546 (21.5)	766 (30.2)	EGN40	527 (20.75)
EK50	654 (25.75)	866 (34.9)	EGN50	680 (26.75)